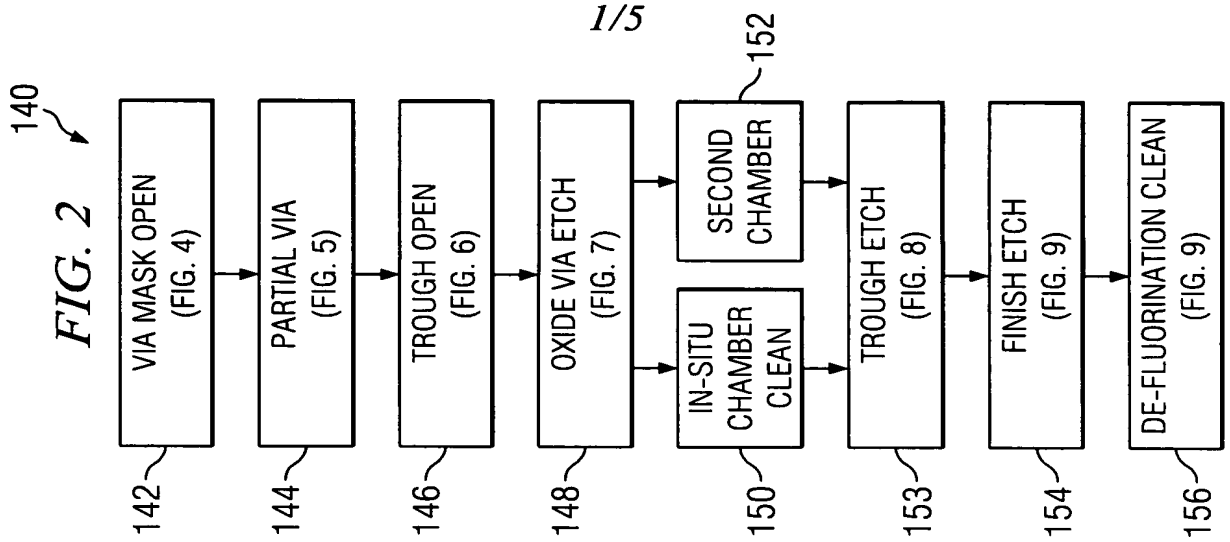
FIG. 2


140
VIA MASK OPEN (FIG. 4)
PARTIAL VIA (FIG. 5)
TROUGH OPEN (FIG. 6)
OXIDE VIA ETCH (FIG. 7)
IN-SITU CHAMBER CLEAN
SECOND CHAMBER
152
TROUGH ETCH (FIG. 8)
FINISH ETCH (FIG. 9)
DE-FLUORINATION CLEAN (FIG. 9)
142
144
146
148
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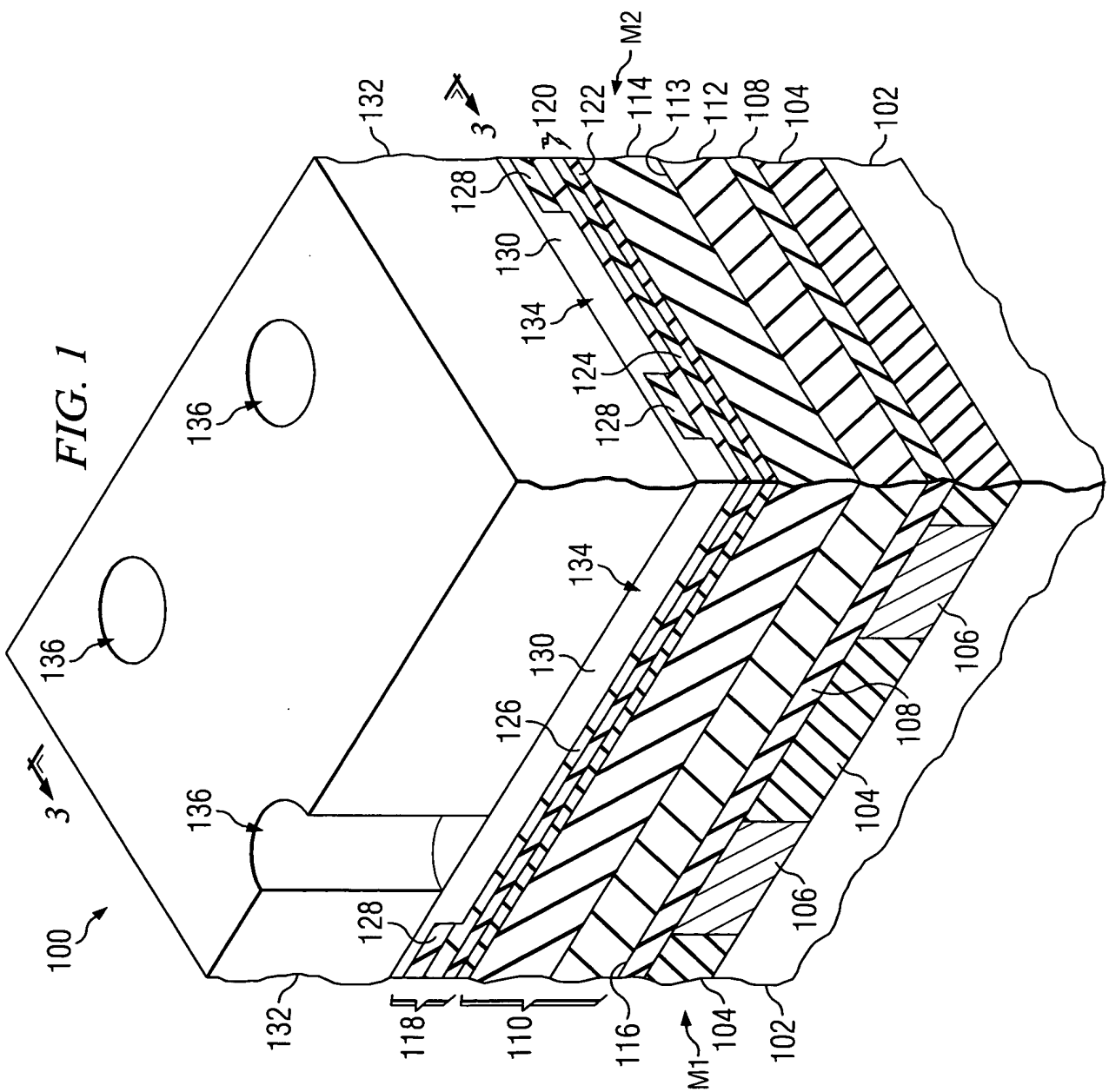
153
154
156

FIG. 1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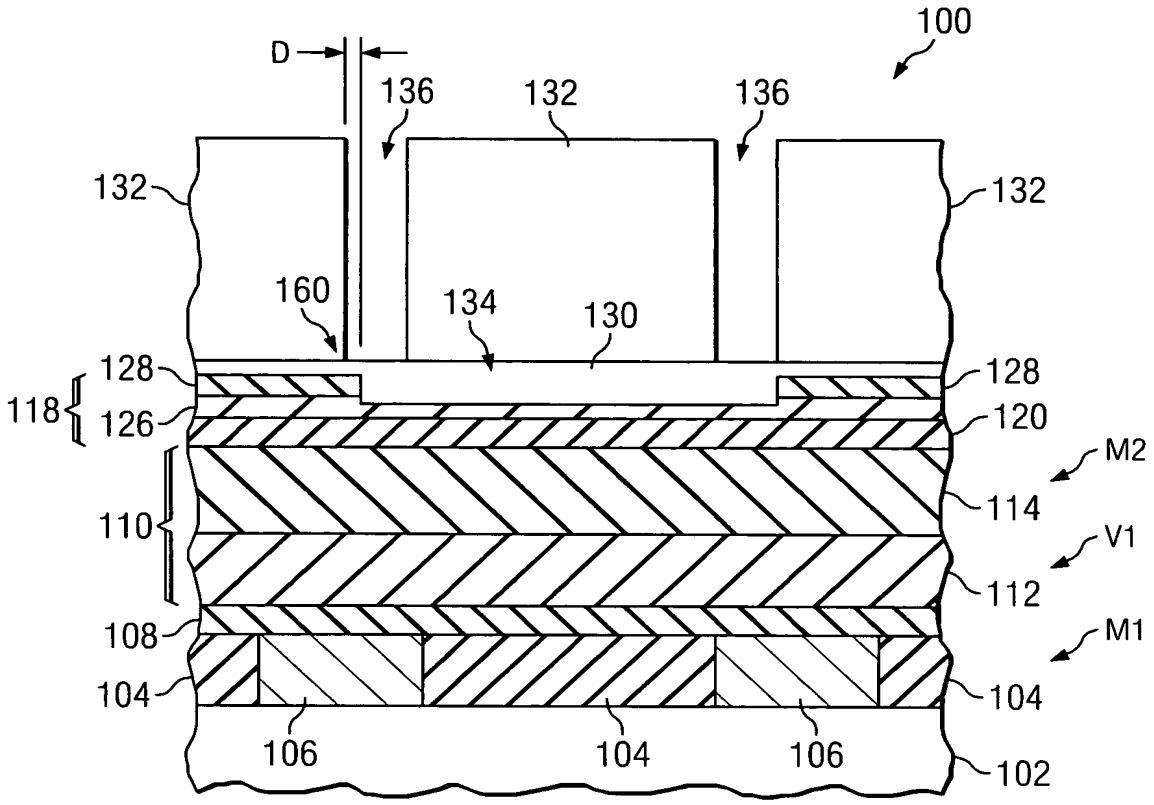
110
116
M1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M1
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106
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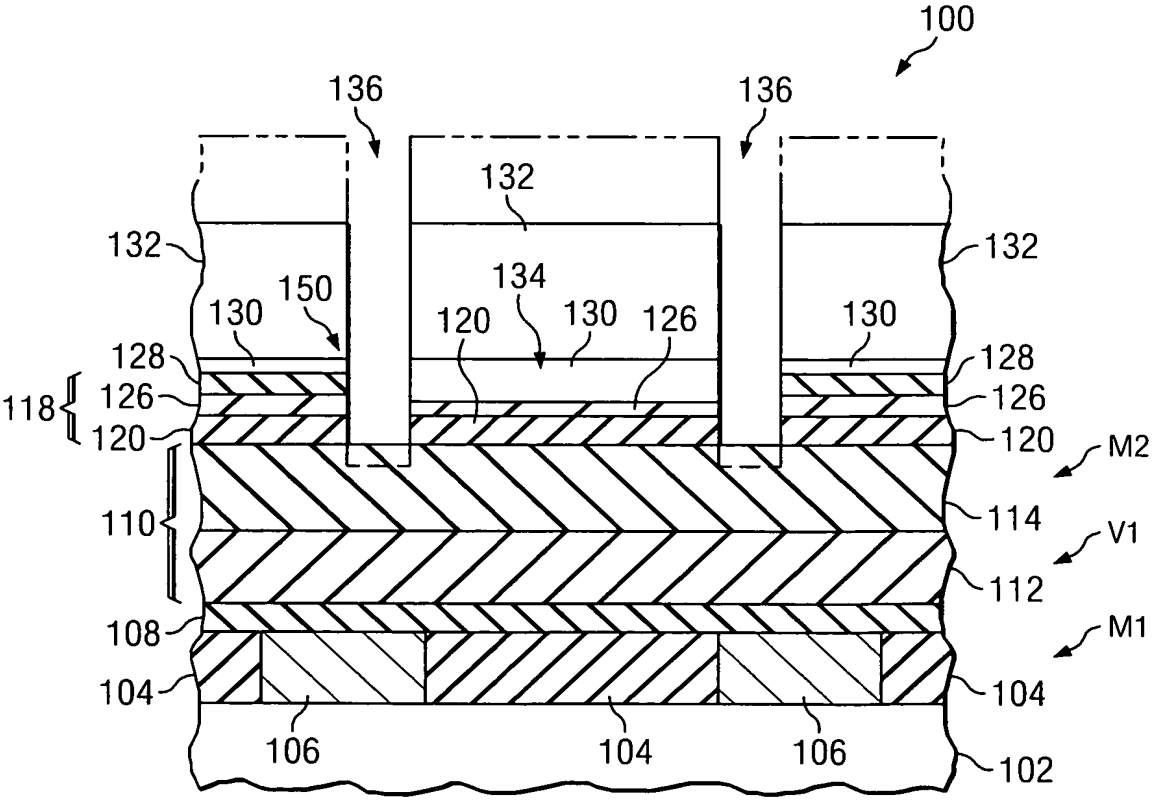
FIG. 3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M1
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106
102

FIG. 4

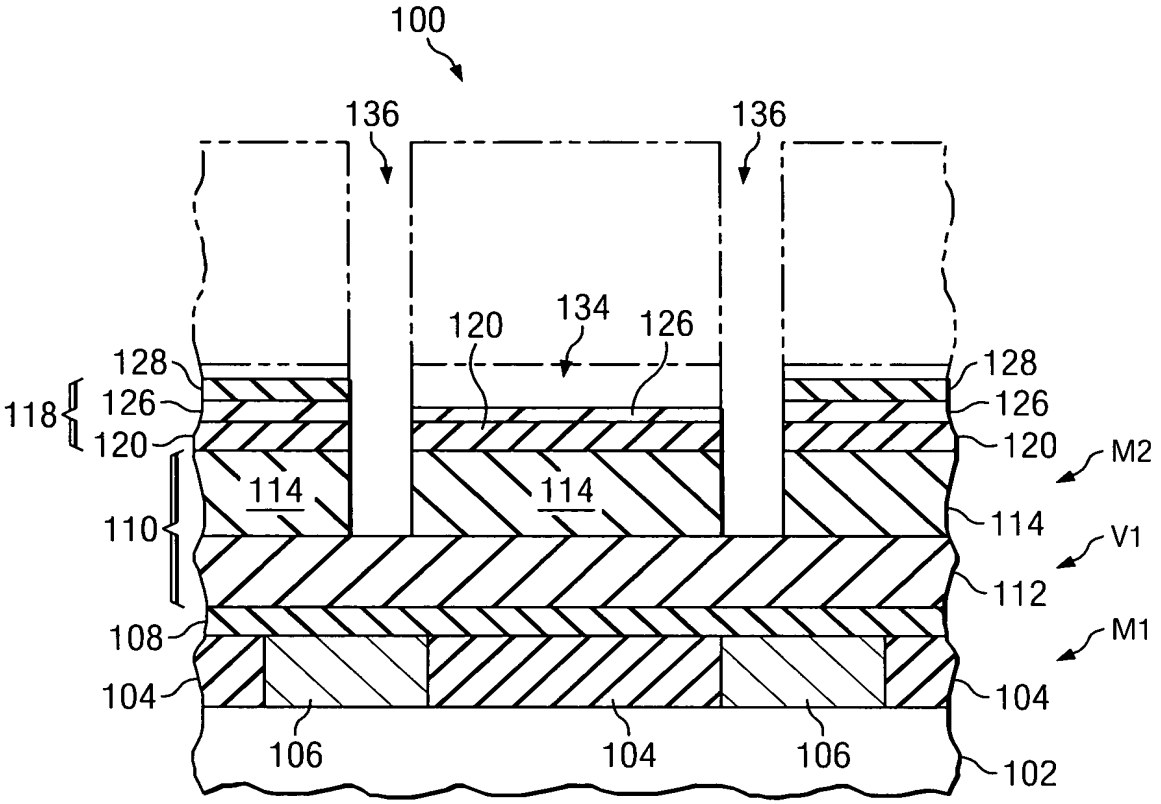
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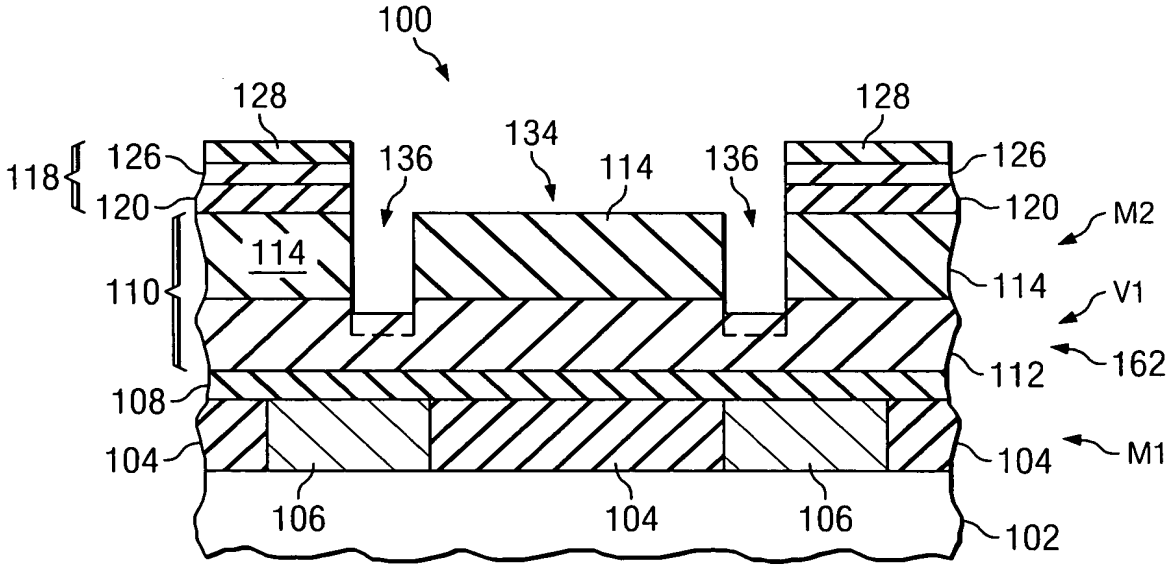
FIG. 5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M1
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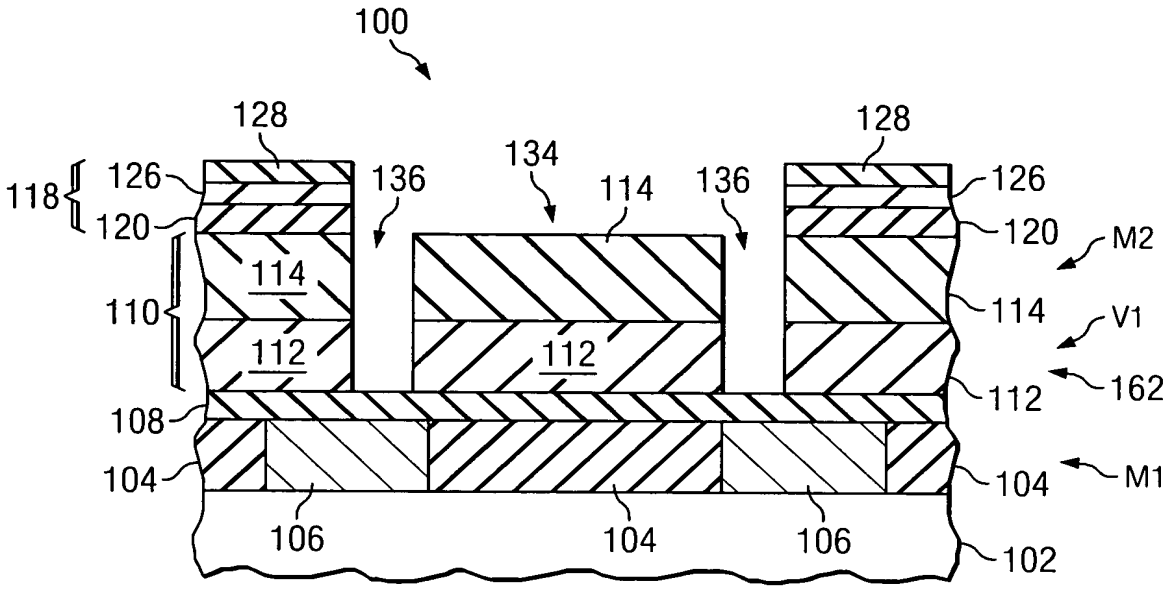
FIG. 6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M1
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FIG. 7

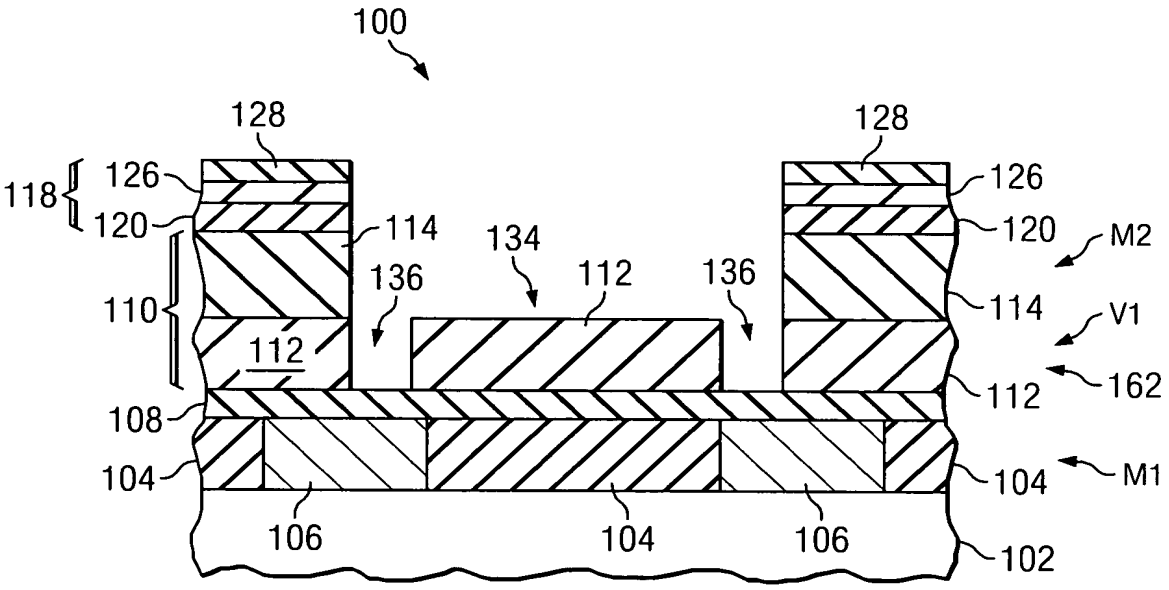
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FIG. 8

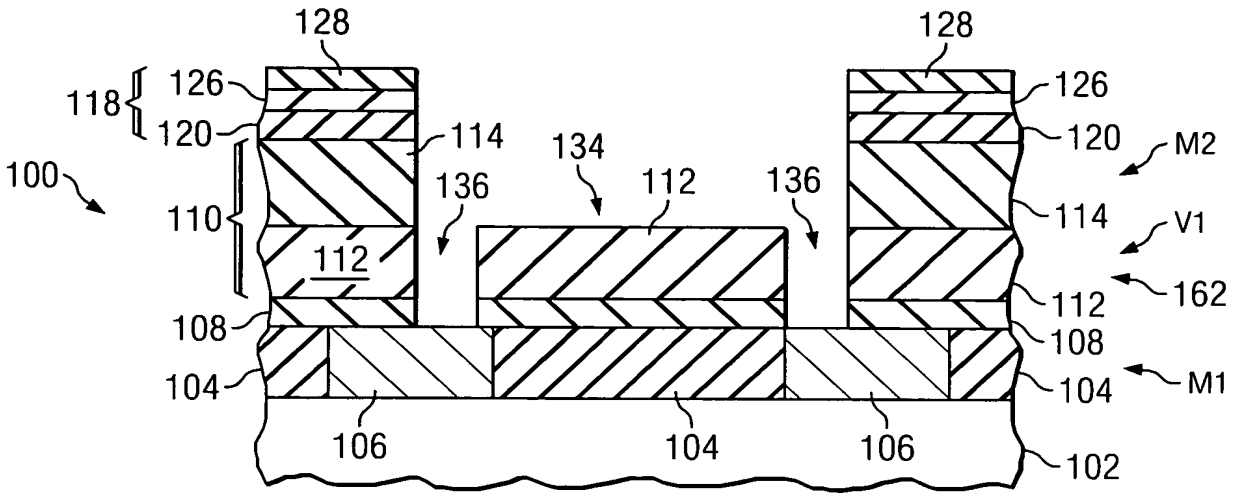

FIG. 9

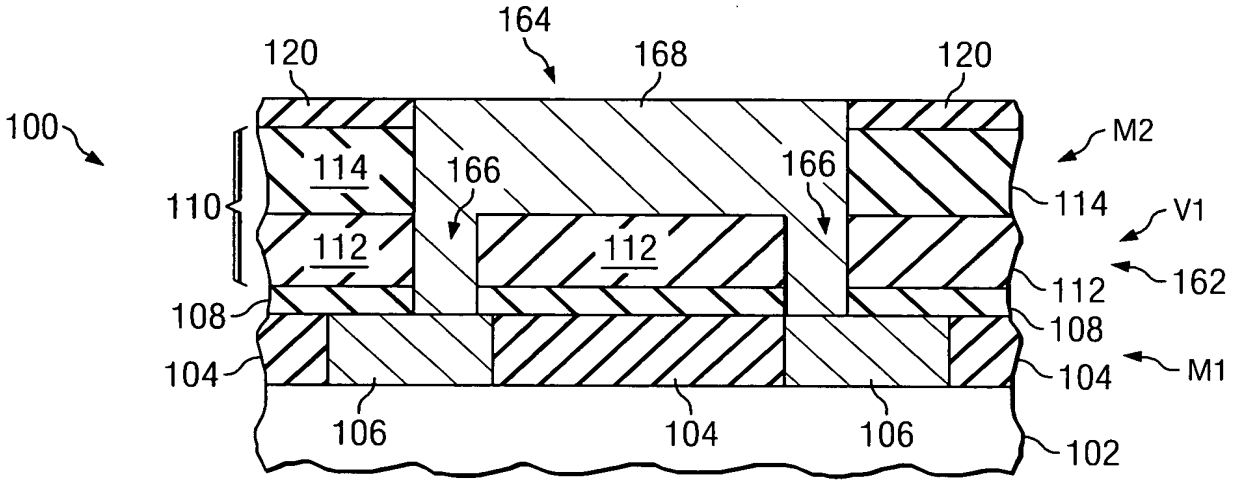

FIG. 10

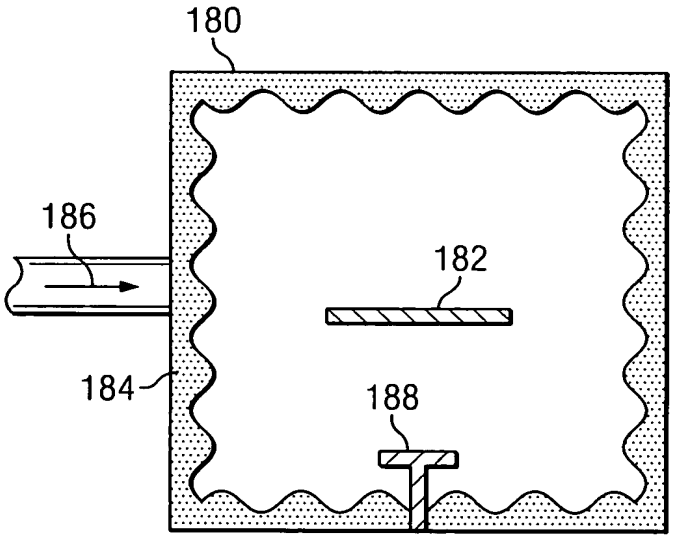

FIG. 11